

SCREWLESS OPTICAL DISC DRIVE HOUSING

Abstract

An optical disc drive contains a lower housing, a loader disposed on the lower housing, and an upper housing disposed on the lower housing for enclosing the loader between the upper housing and the lower housing. The lower housing contains a plurality of lower guiding flaps for guiding the lower housing into proper position during assembly and a plurality of openings formed in the lower housing. The loader contains a plurality of guiding holes for receiving the corresponding lower guiding flaps as the loader is disposed on the lower housing. The upper housing contains a plurality of upper guiding flaps formed for insertion into the corresponding guiding holes of the loader for guiding the upper housing into proper position during assembly and a plurality of hooks formed for insertion into the corresponding openings of the lower housing for securing the upper housing to the lower housing.